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PTO/SB/01 (3-97)

Approved for use through 6/30/98. OMB 0651-0032  
Patent and Trademark Office; US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b>  <input type="checkbox"/> Declaration submitted with or initial filing	<input checked="" type="checkbox"/> Declaration submitted after initial filing	<b>Attorney Docket No.</b> 70403-0021
	<b>First Named Inventor</b> Bernard John Cooper	
	<b>COMPLETE IF KNOWN</b>	
	<b>Application No.</b> 10/531,835	
	<b>Filing Date</b> April 18, 2005	
	<b>Group Art Unit</b> 	
		<b>Examiner Name</b> 

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (only if one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TREATMENT OF SMELTING BY-PRODUCTS

(Title of the Invention)

the specification of which

☐ is attached hereto

or

☒ was filed on April 18, 2005, as United States Application Number or PCT International Application Number: 10/531,835. and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YY)	Priority Not Claimed	Certified Copy Attached	
				YES	NO
2002952159	AU	October 18, 2002		<input type="checkbox"/>	<input checked="" type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number (s)	Filing Date (MM/DD/YY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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DECLARATION - Utility Or Design Patent Application							
I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the matter provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.							
U.S. Parent Application Number		PCT Parent Number		Parent Filing Date (MM/DD/YYYY)		Parent Patent Number (if applicable)	
		PCT/AU2003/001390		October 20, 2003			
<input type="checkbox"/> Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: <input checked="" type="checkbox"/> Customer Number 20915 Or <input type="checkbox"/> Registered practitioner(s) name/registration number listed below							
Name		Registration No.		Name		Registration No.	
John E. McGarry		22,360		G. Thomas Williams		42,228	
Joel E. Bair		33,356		Michael F. Kelly		50,859	
Mark A. Davis		37,118					
<input type="checkbox"/> Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.							
Direct all correspondence to <input checked="" type="checkbox"/> Customer Number or Bar Code Label				20915		or <input type="checkbox"/> Correspondence Address below	
Name		Joel E. Bair, Reg. No. 33,356 McGarry Bair PC					
Address		171 Monroe Avenue, NW, Suite 600					
City, State, Zip		Grand Rapids, Michigan 49503					
Country		US		Telephone		616-742-3500	
				Fax		616-742-1010	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
Name of Sole or First Inventor				<input type="checkbox"/> A petition has been filed for this unsigned inventor.			
Given Name (first and middle [if any])				Family Name or Surname			
Bernard John				Cooper			
Inventor's Signature						Dated 29 APR 2005	
Residence: City		St. Kilda		State		Victoria	
				Country		Australia	
Post Office Address		2 Church Square					
City		St. Kilda		State		Victoria	
				Zip		3182	
				Country		AU	
<input checked="" type="checkbox"/> Additional inventors are being named on the supplemental additional inventor(s) sheet(s) PTO/SB/02A attached hereto.							

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<b>Name of Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Kevin Michael				Cooper			
Inventor's Signature						Dated 27/04/05	
Residence: City	Newcastle	State	New South Wales	Country	AU	Citizenship	AU
Post Office Address		601/8 King Street					
City	Newcastle	State	New South Wales	Zip	2300	Country	AU

<b>Name of Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Brendan Gerard				Cooper			
Inventor's Signature						Dated 2 - MAY 2005	
Residence: City	Tullamarine	State	Victoria	Country	AU	Citizenship	AU
Post Office Address		383 Mickleham Road					
City	Tullamarine	State	Victoria	Zip	3034	Country	AU

<b>Name of Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
John Joseph				Cooper			
Inventor's Signature						Dated 27/4/05	
Residence: City	Bacchus Marsh	State	Victoria	Country	AU	Citizenship	AU
Post Office Address		34 Links Road, Darley					
City	Bacchus Marsh	State	Victoria	Zip	3340	Country	3340

<b>Name of Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Dated	
Residence: City		State		Country		Citizenship	
Post Office Address							
City		State		Zip		Country	

<b>Name of Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Dated	
Residence: City		State		Country		Citizenship	
Post Office Address							
City		State		Zip		Country	

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Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies)/Execution Date(s):

Bernard John Cooper  
Kevin Michael Cooper  
Brendan Gerard Cooper  
John Joseph Cooper

Execution Date(s) November 3, 2003

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

### 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

### 2. Name and address of receiving party(ies)

Name: Regain Technologies Pty Ltd

Internal Address: 16/456 St. Kilda Road

Street Address: \_\_\_\_\_

City: Melbourne

State: Victoria

Country: Australia

Zip: 3004

Additional name(s) & address(es) attached? ☐ Yes ☒ No

### 4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/531,835

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

### 5. Name and address to whom correspondence concerning document should be mailed:

Name: Joel E. Bair

Internal Address: McGarry Bair PC

Street Address: 171 Monroe Ave. NW

Suite 600

City: Grand Rapids

State: MI

Zip: 49503

Phone Number: 616-742-3500

Fax Number: 616-742-1010

Email Address: jeb@mcgarrybair.com

### 6. Total number of applications and patents involved:

1

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

### 8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 502003

Authorized User Name Joel E. Bair

### 9. Signature:

  
Signature

12 Oct 2005  
Date

Joel E. Bair, Reg. No. 33,358

Total number of pages including cover sheet, attachments, and documents: 3

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**DEED ASSIGNMENT** made this 3rd day of November 2003.

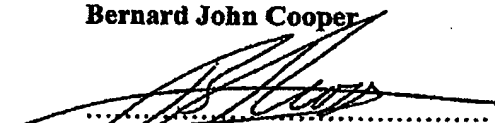
BETWEEN Bernard John Cooper of 2 Church Square, St Kilda, Victoria 3182, Australia, Kevin Michael Cooper of GO1/8 King Street Newcastle, New South Wales 2300, Australia, Brendan Gerard Cooper of 383 Mickleham Road, Tullamarine, Victoria 3034, Australia, John Joseph Cooper of 34 Links Road, Darley, Bacchus Marsh, Victoria 3340, Australia (hereinafter referred to as the "Assignors") of the one part AND Regain Technologies Pty Ltd of 16/456 St Kilda Road, Melbourne, Victoria 3004, Australia (hereinafter referred to as the "Assignee") of the other part

WHEREAS the Assignors are the inventors in respect of Australian Provisional Patent Application No. 2002952159 for an invention entitled "Treatment of Smelting By-Products" (hereinafter referred to as the "invention") and WHEREAS the Assignee is desirous of acquiring the said invention from the Assignors NOW THIS


ASSIGNMENT DEED WITNESSETH that in return for \$5.00 (five dollars) and other good and valuable consideration receipt whereof is hereby acknowledged by the Assignors, the Assignors DOTH HEREBY ASSIGN TRANSFER AND SET OVER unto the Assignee all rights, title and interest in and to the said invention including the right to file foreign patent applications and in and to any Letters Patent granted in respect of the said invention.

IN WITNESS WHEREOF the parties hereto have executed these presents as of the day and year first hereinbefore written.

Signed by the said  
Bernard John Cooper

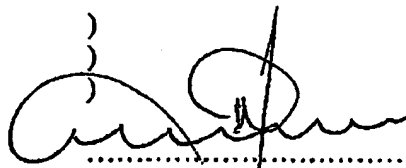
  
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Signature of Bernard John Cooper

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Signature of witness

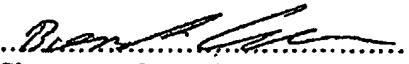
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Kevin Michael Cooper

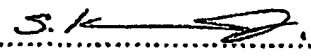
  
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Signature of Kevin Michael Cooper

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Signature of witness

Signed by the said  
Brendan Gerard Cooper

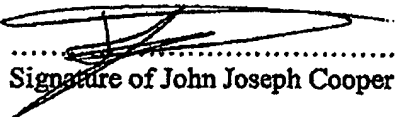
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Signature of Brendan Gerard Cooper

  
Signature of witness

Signed by the said  
John Joseph Cooper

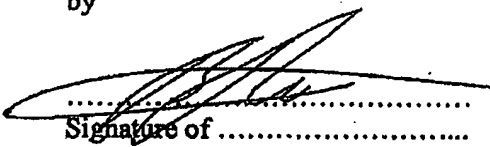
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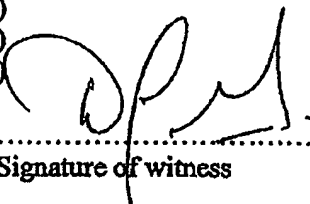
  
Signature of John Joseph Cooper

  
Signature of witness

Signed on behalf of  
Regain Technologies Pty Ltd  
by

)  
)  
)

  
Signature of .....  
*B.T. COOPER, DIRECTOR*  
Name & position (print)

  
Signature of witness  
.....  
*Duncan McFarlane*  
Name & witness (print)